

Additional Comments:

This practical design was discussed early on in the project but it was decided to wait to submit final paper work until the project totals could be completed in the event the project would have over run on furnishing concrete. Even though the suggestion to utilize a 3% cross slope on the shoulders eliminated approximately 2,521 cys, the project is only under running the total plan quantity by 2,449.5 cys. Thus the total savings is only for 2,449.5 cys.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

Recommend approval as Practical Design UE.
Matching the existing cross-slope of the shoulder provided
equivalent thickness of an A-Z shoulder

Robert Woods
Submitted By Resident Engineer

8-22-11
Date

Comments:



Approval
Recommended



Rejection
Recommended

Tom Larkin

District Engineer

8/23/11

Date

Comments:



Approval
Recommended



Rejection
Recommended

Felix R. Gonzalez

Digitally signed by Felix R. Gonzalez
DN: cn=Felix R. Gonzalez, o, ou,
email=felix.r.gonzalez@dot.gov, c=US
Date: 2011.09.15 11:48:48 -05'00'

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:



Approval



Rejection

David D. Donahue

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ou=3H35,
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State Construction and Materials Engineer

Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

The contractor has proposed to reduce furnishes concrete quantities on the shoulder and slope wedge by increasing the cross-slope to 3%.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
